

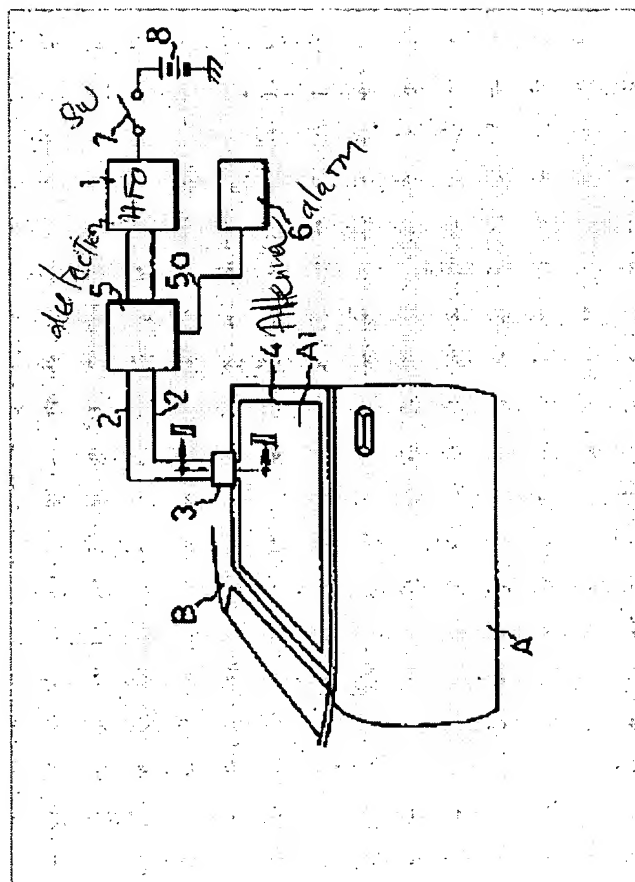
**THEFT PREVENTING APPARATUS FOR CAR**

**Patent number:** JP60261754  
**Publication date:** 1985-12-25  
**Inventor:** SASAKI KUNIIHIKO; KODERA MASAO  
**Applicant:** NIPPON SOKEN  
**Classification:**  
- **International:** B60R25/10; G08B13/26  
- **European:**  
**Application number:** JP19840119644 19840611  
**Priority number(s):** JP19840119644 19840611

**Abstract of JP60261754**

**PURPOSE:** To effectively prevent the theft in a car by installing an antenna part forming a high-frequency electromagnetic field in the vicinity of a car door and allowing an alarm means to operate by detecting the variation of the impedance of the antenna part.

**CONSTITUTION:** When a driver gets-off from a car, he closes a door A and turns-ON a switch 7 installed into a trunk. Therefore, a high-frequency oscillation circuit 1 starts operation, and the high-frequency electric power is supplied into an antenna part 4. Therefore, a high-frequency electromagnetic field is formed in the vicinity of the car door A. When a man approaches the car door A in this state, the impedance of the antenna part 4 varies. The variation of the impedance is detected by a detecting circuit 5, which transmits an alarm signal 5a to operate an alarm means 6.



Data supplied from the esp@cenet database - Worldwide

	<b>Type</b>	<b>Hits</b>	<b>Search Text</b>
<b>1</b>	<b>BRS</b>	<b>1322880</b>	<b>couple or coupled or coupling or link or linking or linked</b>
<b>2</b>	<b>BRS</b>	<b>5460</b>	<b>(sensor or sensing or detector or detecting or control or controller or controlling) with (couple or coupled or coupling or link or linking or linked) with antenna</b>
<b>3</b>	<b>BRS</b>	<b>6</b>	<b>((door or cover) with (mount or mounting or mounted or attach or attaching or attached) with (outside or exterior) with antenna) and ((sensor or sensing or detector or detecting or control or controller or controlling) with (in or inside or within or interior)) and ((sensor or sensing or detector or detecting or control or controller or controlling) with (couple or coupled or coupling or link or linking or linked) with antenna)</b>
<b>4</b>	<b>BRS</b>	<b>20272</b>	<b>(sensor or sensing or detector or detecting) with (gas or vapor or carbon adj monoxide or carbon adj dioxide) with (in or inside or within or interior)</b>
<b>5</b>	<b>BRS</b>	<b>2089</b>	<b>(sensor or sensing or detector or detecting) with (couple or coupled or coupling or link or linking or linked) with antenna</b>
<b>6</b>	<b>BRS</b>	<b>1</b>	<b>((door or cover) with (mount or mounting or mounted or attach or attaching or attached) with (outside or exterior) with antenna) and ((sensor or sensing or detector or detecting) with (gas or vapor or carbon adj monoxide or carbon adj dioxide) with (in or inside or within or interior)) and ((sensor or sensing or detector or detecting) with (couple or coupled or coupling or link or linking or linked) with antenna)</b>
<b>7</b>	<b>BRS</b>	<b>60</b>	<b>(door or cover) with (mount or mounting or mounted or attach or attaching or attached) with (outside or exterior) with antenna</b>

	<b>DBs</b>	<b>Time Stamp</b>
<b>1</b>	<b>USPAT</b>	<b>2004/09/16 18:52</b>
<b>2</b>	<b>USPAT</b>	<b>2004/09/16 19:05</b>
<b>3</b>	<b>USPAT</b>	<b>2004/09/16 19:05</b>
<b>4</b>	<b>USPAT</b>	<b>2004/09/16 19:10</b>
<b>5</b>	<b>USPAT</b>	<b>2004/09/16 19:05</b>
<b>6</b>	<b>USPAT</b>	<b>2004/09/16 19:05</b>
<b>7</b>	<b>USPAT</b>	<b>2004/09/16 19:06</b>

	Type	Hits	Search Text
8	BRS	1	((door or cover) with (mount or mounting or mounted or attach or attaching or attached) with (outside or exterior) with antenna) and ((sensor or sensing or detector or detecting) with (gas or vapor or carbon adj monoxide or carbon adj dioxide) with (in or inside or within or interior))
9	BRS	31	((door or cover) with (mount or mounting or mounted or attach or attaching or attached) with (outside or exterior) with antenna) and ((sensor or sensing or detector or detecting or control or controller or controlling) with (in or inside or within or interior))

	<b>DBs</b>	<b>Time Stamp</b>
<b>8</b>	<b>USPAT</b>	<b>2004/09/16 19:10</b>
<b>9</b>	<b>USPAT</b>	<b>2005/02/20 17:55</b>